



EXPRESS MAILING LABEL  
NO. EV669629790US

Attorney Docket No. MIC-39

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Seong-Hoon Lee  
Application No. : 10/734,339  
Confirmation No. : 3691  
Filed : December 11, 2003  
For : DIGITAL FREQUENCY-MULTIPLYING DLLs  
Group Art Unit : 2816  
Examiner : An T. Luu

New York, New York 10020  
March 16, 2005

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

TRANSMITTAL LETTER

Sir:

Transmitted herewith: ☒ Reply to Office Action to  
be filed in the above-identified patent application.

FEE FOR ADDITIONAL CLAIMS

☒ A fee for additional claims is not required.

☐ A fee for additional claims is required.

The additional fee has been calculated as shown  
below:

	Claims Remaining After Amendment	Highest Number Previously Paid for	Present Extra	Rate	Fees
TOTAL CLAIMS	25	-	36	= 0 x \$ 50	= \$0.00
INDEPENDENT CLAIMS	7	-	10	= 0 x \$200	= \$0.00
FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM				+ \$360	= \$0.00
* If less than 20, insert 20.				TOTAL	\$0.00

\*\* If less than 3, insert 3.

[ ] A check in the amount of \$\_\_\_\_\_ in payment set forth in  
37 C.F.R. § 1.16 is transmitted herewith.

[X] The Director is hereby authorized to charge payment of  
any additional filing fees required under 37 C.F.R. § 1.16,  
in connection with the paper(s) transmitted herewith, or  
credit any overpayment of same, to deposit Account No.  
06-1075. A duplicate copy of this transmittal letter is  
transmitted herewith.

[ ] Please charge \$\_\_\_\_\_ to Deposit Account No.  
06-1075 in payment of the filing fee.. A duplicate copy of  
this transmittal letter is transmitted herewith.

#### EXTENSION FEE

[ ] The following extension is applicable to the Response  
filed herewith; [ ] \$120.00 extension fee for response within  
first month pursuant to 37 C.F.R. § 1.136(a); [ ] \$450.00  
extension fee for response within second month pursuant to 37  
C.F.R. § 1.136(a); [ ] 1,020.00 extension fee for response  
within third month pursuant to 37 C.F.R. § 1.136(a);  
[ ] \$1,590.00 extension fee for response within fourth month

pursuant to 37 C.F.R. § 1.136(a); \$2,160.00 within fifth month pursuant to 37 C.F.R. § 1.136(a).

☐ A check in the amount of ☐ \$120.00; ☐ \$450.00;  
☐ \$1,020.00; ☐ \$1,590.00; ☐ \$2,160.00 in payment of the extension fee is transmitted herewith.

☒ The Director is hereby authorized to charge payment of any additional fees required under 37 C.F.R. § 1.17 in connection with the paper(s) transmitted herewith, or to credit any overpayment of same, to Deposit Account No. 06-1075. A duplicate copy of this transmittal letter is transmitted herewith.

☐ Please charge the ☐ \$120.00; ☐ \$450.00; ☐ \$1,020.00; ☐ \$1,590.00; ☐ \$2,160.00; extension fee to Deposit Account No. 06-1075. A duplicate copy of this transmittal letter is transmitted herewith.

Respectfully submitted,



---

Michael J. Chasan  
Reg. No. 54,026  
Agent for Applicant  
FISH & NEAVE IP GROUP  
ROPES & GRAY LLP  
Customer No. 1473  
1251 Avenue of the Americas  
New York, New York 10020-1104  
Tel.: (212) 596-9000  
Fax: (212) 596-9090



PATENTS  
MIC-39

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Applicant : Seong-Hoon Lee  
Application No. : 10/734,339  
Confirmation No. : 3691  
Filed : December 11, 2003  
For : DIGITAL FREQUENCY-MULTIPLYING DLLs  
Group Art Unit : 2816  
Examiner : An T. Luu

New York, New York 10020  
March 16, 2005

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

EXPRESS MAIL CERTIFICATION

EXPRESS MAIL LABEL NO. EV669629790US

Date of Deposit: March 16, 2005.

I hereby certify that this paper/fee is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Enclosures:

1. Transmittal Letter (3 pp. - in duplicate);
2. Reply to Office Action (15 pp.); and
3. Return postcard.

03-17-05

EXPRESS MAILING LABEL  
NO. EV669629790US

IFW



PATENTS  
MIC-39

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
PATENT APPLICATION

Applicant : Seong-Hoon Lee  
Application No. : 10/734,339  
Confirmation No. : 3691  
Filed : December 11, 2003  
For : DIGITAL FREQUENCY-MULTIPLYING DLLs  
Group Art Unit : 2816  
Examiner : An T. Luu

New York, New York 10020  
March 16, 2005

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

REPLY TO OFFICE ACTION

Sir:

In reply to the Office Action mailed December 17, 2004, please amend the above-identified patent application as follows:

AMENDMENTS TO THE CLAIMS are reflected in the listing of claims which begins on page 2.

REMARKS begin on page 13.